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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 20241/0202847-US0
INTERNATIONAL APPLICATION NO. PCT/JP2003/013689		INTERNATIONAL FILING DATE 27 October 2003
TITLE OF INVENTION RECORDING MATERIAL USING DIPHENYLSULFONE DERIVATIVE AND NOVEL -DIPHENYLSULFONE DERIVATIVE COMPOUND		PRIORITY DATE CLAIMED 30 October 2002
APPLICANT(S) FOR DO/EO/US Tomoya Hidaka et al.		

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
 - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☒ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).
 - a. ☒ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98, PTO/SB/08a with 10 documents and ISR.
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A preliminary amendment.
14. ☒ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
18. ☒ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
19. ☒ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information: Affirmation of Claim for Priority; PCT/IB/304; Certificate of Express Mail

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U.S. APPLICATION NO. (if known) 10/532857		INTERNATIONAL APPLICATION NO. PCT/JP2003/013689		ATTORNEY'S DOCKET NUMBER 20241/0202847-US0		
The following fees have been submitted				CALCULATIONS	PTO USE ONLY	
21. <input checked="" type="checkbox"/> Basic national fee \$300				\$ 300.00		
22. <input checked="" type="checkbox"/> Examination fee						
If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) \$100						
All other situations \$200				\$ 200.00		
23. <input checked="" type="checkbox"/> Search fee						
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority \$100						
International Search Report prepared and provided to the Office \$400						
All other situations \$500				\$ 400.00		
TOTAL OF 21, 22 and 23 =				\$ 900.00		
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.						
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE			
29 - 100 =	/50 =		x \$250.00			
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).				\$		
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE			
Total claims	2 - 20 =		x	\$ 0.00		
Independent claims	2 - 3 =		x	\$ 0.00		
MULTIPLE DEPENDENT CLAIM(s) (if applicable)			+	\$		
TOTAL OF ABOVE CALCULATIONS =				\$ 900.00		
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.						
SUBTOTAL =				\$ 900.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).				\$		
TOTAL NATIONAL FEE =				\$ 900.00		
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$ 40.00		
TOTAL FEES ENCLOSED =				\$ 940.00		
				Amount to be refunded:	\$	
				Amount to be charged:	\$	
a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>940.00</u> to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>04-0100</u> . A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the International Application to pending status.						
SEND ALL CORRESPONDENCE TO: Peter C. Schechter DARBY & DARBY P.C. P.O. Box 5257 New York, New York 10150-5257 (212) 527-7723 CUSTOMER NUMBER: 07278						
				SIGNATURE: <u><i>Peter C. Schechter</i></u>		
				NAME: <u>Peter C. Schechter</u>		
				REGISTRATION NUMBER: <u>31,662</u>		

10/532857

JC20 Rec'd PCT/PTO 27 APR 2005

Application No. (if known): Not Yet Assigned

Attorney Docket No.: 20241/0202847-US0

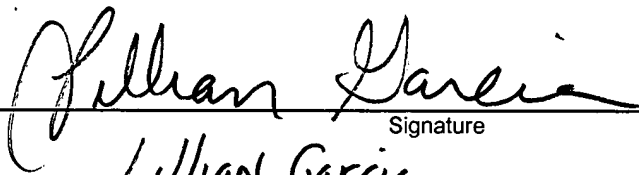
Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. _____ in an envelope addressed to:

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on April 27, 2005
Date



Signature
Lillian Garcia

Typed or printed name of person signing Certificate

Registration Number, if applicable

Telephone Number

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Affirmation of Claim for Priority (2pp); PCT/IB/304 (1pp);
2 copies of English language translation of the International application
Copy of International Application
Combined Declaration/Power of Attorney (4pp)
Information Disclosure Statement (2pp); PTO/SB/08a with 10 references
including International Search Report
Form PTO 1595
Preliminary Amendment
Assignment (2 pages)
Transmittal Letter to the United States Designated-Elected Office (2
pages)
Application Data Sheet (3pp)
Check in the amount of \$940.00 \$940.00
Return receipt postcard